Traffic Control and Movement
During Animal Health Emergencies

Traffic Control

- Function
  - Inform driver of incident
  - Subsequent travel direction
- Setup
  - Controlled access
    - Access corridor
    - Screening checkpoint
    - Stop movement
  - No-access
    - Unmanned
    - Manned

Need for Traffic Control

- Highly Contagious Animal Disease Event
  - Establish quarantine zone
  - Prohibit vehicle entry
  - Identify susceptible or at-risk animals on the road
- Natural Disaster Event
  - Direct traffic for evacuation procedures

Personnel

<table>
<thead>
<tr>
<th>Personnel</th>
<th>Job Description</th>
<th>Examples</th>
</tr>
</thead>
<tbody>
<tr>
<td>Law Enforcement</td>
<td>Enforce general traffic laws and special checkpoint laws and help with checkpoint screening protocols</td>
<td>State and local police, reserve departments, conservation officers, park rangers, military police</td>
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<tr>
<td>Animal Health</td>
<td>Tend to animals and answer questions regarding animal health</td>
<td>State or local veterinarians, veterinary technicians, livestock extension agents</td>
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<tr>
<td>Cleaning &amp; Disinfection</td>
<td>Conduct cleaning and disinfection procedures on vehicles</td>
<td>Local fire and rescue teams, HazMat teams, trained state and local authorities</td>
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<tr>
<td>Support</td>
<td>Help with traffic flow and administrative tasks</td>
<td>Vehicle flaggers, volunteer groups, administrative coordinators</td>
</tr>
</tbody>
</table>

General Equipment

- Barricades
  - Contain and direct vehicles
- Signs
  - Direct drivers
- Shelter
  - House volunteers
- Lighting
  - Warn drivers
- Volunteer needs
  - Reflective vests, communication
- Animal needs
  - Cooling equipment
  - Water source

Initial/Temporary Traffic Control

Long Term Traffic Control

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Components of Temporary Traffic Control Zones

- Advance Warning Area
  - Tells traffic what to expect ahead
- Transition Area
  - Moves traffic out of its normal path
- Activity Area
  - Where work takes place
- Termination Area
  - Lets traffic resume normal flow

Biosecurity

- Especially for infectious disease outbreak situations
- Same standards used for the response situation
- To prevent the spread of disease agents
- To assist in the eradication of disease agents

Animal Welfare

- Weather can have dramatic impact
  - Equipment to warm or cool animals in vehicle checkpoint line
- Keep vehicles moving in timely manner

Additional Information

- Checkpoint Setup and Operation JIT
- Manual on Uniform Traffic Control Devices
Resources

- Traffic Control – Agricultural Response Monograph No. 001. Nebraska Department of Agriculture  

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